

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	590097	(AES or "advanced encryption standard" or rijndael)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:05
S2	71	S1 and (shiftrow or "shift row")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S3	37	S2 and processor	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S4	1011	S1 and (FIFO or "first in first out")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 09:05
S5	421	S4 and (first with memory) and (second with memory)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S6	12	S5 and "380".clas.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S7	3778	(encrypt or encipher) and (first with memory) and (second with memory)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 09:07
S8	558	S7 and ((manipulate or function or operation) with (load\$3 or stor\$3) with (during or while or simultaneous\$3 or parallel))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S9	0	S8 and subprocessor	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 09:09

## EAST Search History

S10	669	subprocessor	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S11	1	S10 and S7	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S12	2	(encrypt or encipher) and subprocessor	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S13	987	accelerat\$3 same(encrypt\$3 or encipher\$3)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S14	130	S13 and FIFO	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S15	98	S14 and (DES or AES)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S16	67	S14 and (DES! or AES!)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S17	157	(DES! or AES!) same (encrypt\$3 or encipher\$3) and (FIFO same (staggered or parallel or layer\$3))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S18	91	(DES! or AES!) same (encrypt\$3 or encipher\$3) and (FIFO with (staggered or parallel or layer\$3))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S19	37	(DES! or AES!) same (encrypt\$3 or encipher\$3) and (FIFO with (staggered or layer\$3))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56

## EAST Search History

S20	1	(rijndael or AES!) same (encrypt\$3 or encipher\$3) and (FIFO with (staggered or layer\$3))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 09:08
S21	12	(AES or "advanced encryption standard" or rijndael) with FIFO same memory	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S22	5	(AES! or "advanced encryption standard" or rijndael) with FIFO same memory	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S23	0	380/051.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:12
S24	321	380/51.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S25	37	(AES! or "advanced encryption standard" or rijndael) same fifo	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S26	11	(AES! or "advanced encryption standard" or rijndael) same fifo and encryption	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S27	0	("6944688").URPN.	USPAT	OR	ON	2006/05/30 08:56
S28	9	("4876737"   "5235641"   "5668880"   "5742623"   "5828693"   "6215873"   "6275588"   "6643719"   "6775764").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 08:56
S29	117	(AES! or "advanced encryption standard" or rijndael) and fifo and encryption	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S30	106	S29 not S26	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56

## EAST Search History

S31	1	S30 and (shiftrow or "shift row")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S32	10	S30 and (byterot\$ or rotat\$)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S33	50	(("6937727") or ("6366117") or ("6441641") or ("6931543") or ("6965675") or ("6957340") or ("5995623") or ("6501840") or ("5600722") or ("5604807") or ("5757909") or ("5818934") or ("6122379") or ("4870681") or ("4887296") or ("4907275") or ("5239584") or ("5261003") or ("5288978") or ("5488661") or ("5664016") or ("5684876") or ("6014442") or ("6021201") or ("6038321") or ("6072873") or ("6298136") or ("6307938") or ("6345098") or ("6504930") or ("5568551") or ("5724428") or ("5631960") or ("5768390") or ("5784427") or ("5835600") or ("6192129") or ("6243470") or ("4304961") or ("4314097") or ("4369332") or ("4815130") or ("4984271") or ("5195136") or ("5428686") or ("5481610") or ("5761302") or ("5764766") or ("5793871") or ("5825886")).PN.	USPAT; USOCR	OR	OFF	2006/05/30 08:56
S34	3117	(AES! or Rijndael) and memory	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S35	1118	(AES! or Rijndael) and (store with memory)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S36	106	S35 and @prad<"20010206"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56

## EAST Search History

S37	24	S36 and encrypt\$3	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S38	60	S35 and (s-box or sbox or (substitution with box) or (substitution with table))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S39	0	S38 and @prad<"20010206"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S40	0	S37 and ((s-box or sbox or (substitution with box) or (substitution with table)) with memory)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S41	0	S37 and (s-box or sbox or (substitution with box) or (substitution with table))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S42	2	S36 and (table with lookup)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S43	32	(AES! or Rijndael) and (hardware same substitution)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 09:10
S44	0	S43 and @prad<"20010206"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S45	63	(DES!) and (hardware with (substitution or s-box))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S46	0	globespan.in.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56

## EAST Search History

S47	312	globespan.as.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S48	3	S47 and AES!	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 08:56
S49	83	S1 same (FIFO or "first in first out")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 09:06
S50	56	S49 and (@ad<"20010206" or @prad<"20010206")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 09:07
S51	1	S50 and (encrypt or encipher)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/05/30 09:08
S52	48	(("6937727") or ("6366117") or ("6441641") or ("6931543") or ("6965675") or ("6957340") or ("6981153") or ("7003106") or ("5724428") or ("5835600") or ("4304961") or ("4314097") or ("4369332") or ("4555591") or ("4984271") or ("5481610") or ("6145739") or ("4249180") or ("4262329") or ("4386234") or ("4484025") or ("4757534") or ("4797928") or ("4910776") or ("4914697") or ("4951247") or ("4974193") or ("5224160") or ("5231662") or ("5261070") or ("5341425") or ("5442705") or ("5583940") or ("RE35403") or ("5682027") or ("5742756") or ("5892829") or ("5915025") or ("5953416") or ("5956405") or ("5995623") or ("6014442") or ("6061449") or ("6061449") or ("6091817") or ("6095412") or ("6137885") or ("6615354") or ("6631471"))).PN.	USPAT; USOCR	OR	OFF	2006/06/01 08:43

## EAST Search History

S53	4	AES! and fifo and (shiftrow or shift-row or (shift adj row))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:18
S54	10	encryption and fifo and (shiftrow or shift-row or (shift adj row))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:18
S55	2	encryption and fifo and (shiftrow or shift-row or (shift adj row)).clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:10
S56	0	(encryption and fifo and (shiftrow or shift-row or (shift adj row))).clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:10
S57	0	(AES! and fifo and (shiftrow or shift-row or (shift adj row))).clm.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:10
S58	321	380/51.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:22
S59	10	encryption and fifo and (shiftrow or shift-row or (shift adj row))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:29
S60	4	AES! and fifo and (shiftrow or shift-row or (shift adj row))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:18
S61	1100	380/28.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:30

## EAST Search History

S62	777	S61 and (@ad<"20010206" or @prad<"20010206")	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:24
S63	18	S62 and fifo	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:46
S64	443	380/37.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:24
S65	329	380/29.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:29
S66	370	380/255.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:29
S67	545	713/150.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:45
S68	17	S67 and fifo	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 16:46